

IN THE CLAIMS

1. (Currently Amended) A liquid crystal display projector apparatus for projecting an image on a screen, said apparatus comprising:

a liquid crystal panel having microlenses for focusing incoming light bundle on effective display area portions of pixels, the liquid crystal panel having an alignment of a plurality of twisted liquid crystal molecules;

a polarizer for allowing linearly polarized light, which is contained in light emitted from a light source, to enter into the liquid crystal panel; ~~and~~

an analyzer for allowing linearly polarized light, which is contained in light exiting from the liquid crystal panel, to enter into a projection optical system, ~~the apparatus further comprising:~~ the analyzer having a polarization axis perpendicular to a polarization axis of the polarizer; and

a single optical compensator ~~located between the liquid crystal panel and the analyzer, the single optical compensator~~ for compensating for an optical phase difference caused by liquid crystal molecules having pretilt angles in a ~~liquid crystal layer~~ light entry side of the liquid crystal panel, said single optical compensator being located between the liquid crystal panel and the analyzer thereby receiving a light through the microlenses,

wherein a rotational angle ~~position~~ of said optical compensator is selected so as to provide the best contrast ~~and uniformity of an image displayed by said projector before being fixed between said liquid crystal panel and said analyzer~~ of the image projected on the screen generated by said incoming light bundle having an incident angle in a range of 10 degrees to 15 degrees.

2. (Previously Presented) The liquid crystal display projector apparatus according to claim 1, wherein a phase difference film having birefringence only in a plane parallel to a film surface is located at an angle to a panel surface of the liquid crystal panel so as to function as the single optical compensator.

Claim 3. (Canceled)

4. (Currently Amended) The liquid crystal display projector apparatus according to claim 2, wherein either the phase delay axis or the phase advance axis of the phase difference film is perpendicular to ~~[[a]]~~ the polarization axis of the analyzer, and the phase difference film is inclined about an axis parallel to the polarization axis of the analyzer.

5. (Previously Presented) The liquid crystal display projector apparatus according to claim 1, wherein a phase difference film having birefringence in planes parallel and perpendicular to a film surface is located parallel to the panel surface of the liquid crystal panel so as to function as the single optical compensator.

Claims 6-15. (Canceled)